UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29127

7590

10/20/2004

HOUSTON ELISEEVA 4 MILITIA DRIVE, SUITE 4 LEXINGTON, MA 02421 EXAMINER

KAO, CHIH CHENG G

ART UNIT

PAPER NUMBER

2882

DATE MAILED: 10/20/2004

	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/681 186	02/14/2001	Gerd Schneider	21295/21	8480

TITLE OF INVENTION: METHOD FOR EXAMINING STRUCTURES ON A SEMICONDUCTOR SUBSTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

<u>x</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifica	tions.			specifying a new		s; and/or (b) indicating a sepa		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of add					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
29127	7590	10/20/2004			have its own certifica	ite of mailing or transmission.	in or rormar arawing, must	
HOUSTON EI	LISEEVA	<u>.</u>			C	ertificate of Mailing or Trans	mission	
4 MILITIA DRI		E 4		I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
LEXINGTON, I	MA 02421							
							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FI	LING DATE		FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/681,186	C	02/14/2001		Gerd Schneid	ler	21295/21	8480	
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nonprovisional		NO	\$1370	<u> </u>	\$300	\$1670	01/21/2005	
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1. Change of correspond CFR 1.363).	ence address	or indication of "Fe	ee Address" (37	7 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys 1				
Change of corresp Address form PTO/SI	ondence add	ress (or Change of	Correspondence	or agents OR, a	lternatively,	•		
"Fee Address" ind	ication (or "I	ee Address" Indica	ation form	registered attorney or agent) and the names of up to				
PTO/SB/47; Rev 03-0 Number is required.	2 or more re	ecent) attached. Use	of a Customer	2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A								
PLEASE NOTE: Un recordation as set for	less an assig h in 37 CFR	nee is identified be 3.11. Completion	clow, no assignee of this form is NO	data will appear of a substitute for fi	n the patent. If an assigling an assignment.	gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSI					CITY and STATE OR CO			
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Please check the appropr			<u> </u>	 	<u> </u>	Corporation or other private gr	oup entity Government	
4a. The following fee(s)	are enclosed	:	4b	o. Payment of Fee(s	,			
☐ Issue Fee ☐ Publication Fee (N	Io small enti	ty discount permitte	ed)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order -				The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
				Deposit Account	Number	(enclose an extra c	opy of this form).	
5. Change in Entity Sta a. Applicant claim	•		•	☐ b. Applicant is	s no longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee an interest as shown by the	d Publication records of the	n Fee (if required) ve e United States Pate	will not be accepted ent and Trademark	d from anyone othe Office.	er than the applicant; a re	sly paid issue fee to the applicate sistered attorney or agent; or t	ne assignee or other party in	
Authorized Signature					Date			
Typed or printed name					_			
This collection of inform an application. Confiden	ation is requ tiality is gov	ired by 37 CFR 1.3 emed by 35 U.S.C.	11. The information 122 and 37 CFR	on is required to ob 1.14. This collection	tain or retain a benefit by on is estimated to take 1	y the public which is to file (an 2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and	
this form and/or suggest	u application ions for redu	cing this burden, sh	o. Time will vary	depending upon the Chief Informatio	n Officer, U.S. Patent an	d Trademark Office, U.S. Dep	partment of Commerce, P.O.	
Box 1450, Alexandria, V Alexandria, Virginia 223	'irginia 2231 13-1450.	3-1450. DO NOT	SEND FEES OR (COMPLETED FO	KMS TO THIS ADDRE	55. SEND 10: Commissioner	for Patents, P.O. Box 1450,	

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PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



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09/681,186 02/14/2001		02/14/2001	Gerd Schneider	21295/21	8480	
29127 7590 10/20/2004				EXAMINER		
HOUSTON E				KAO, CHIH CHENG G		
4 MILITIA DRIVE, SUITE 4 LEXINGTON, MA 02421				ART UNIT	PAPER NUMBER	
•				2882		
				DATE MAILED: 10/20/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 156 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 156 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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29127	7590	10/20/2004		EXAMI	NER
HOUSTON E			KAO, CHIH CHENG G		
4 MILITIA DRI LEXINGTON, I	•	દ 4		ART UNIT	PAPER NUMBER
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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.